

WHAT IS CLAIMED IS:

1. An absorbent product comprising a package and at least n absorbent articles contained in the package, wherein n is greater than 10, each of the absorbent articles having a body contacting surface and a garment contacting surface opposing the body contacting surface, each of the absorbent articles comprising:

a component material disposed between the body contacting surface and the garment contacting surface, the component material having a printed graphic which is seen through either the body contacting surface or the garment contacting surface;

wherein the n graphics of the n absorbent articles are different from each other and have a predetermined association.

2. The absorbent product of Claim 1, wherein the predetermined association includes a predetermined order, and the n absorbent articles are stacked in the package in accordance with the predetermined order.

3. The absorbent product of Claim 1, wherein the predetermined association includes a common theme, and the n absorbent articles are stacked in the package in a randomly selected order.

4. The absorbent product of Claim 2, wherein the predetermined order includes an order illustrating story, an order for daily activity, an order for educational training, a sequential indication means, an order of usage instruction, an order illustrating child care tips, and an order of sales promotion.

5. The absorbent product of Claim 4, wherein the story includes a children's story, and a cartoon story.

6. The absorbent product of Claim 4, wherein the daily activities includes eating foods, wearing (or changing) a cloth, taking a bath, a toilet activity, making an object, cooking a food, sleeping, and growing a plant.

7. The absorbent product of Claim 4, wherein the educational training includes puzzles or quizzes on mathematics, characters, shapes of goods, combinations of colors, and pattern recognition for intelligence development.
8. The absorbent product of Claim 4, wherein the sequential indication means includes a sequential symbol (e.g., numbers and letters) for indicating remaining absorbent articles.
9. The absorbent product of Claim 3, wherein the common theme includes cartoon characters, transportation means, animals, fruits, vegetables, plants, and seasonal themes.
10. The method of Claim 1, wherein the component material is selected from the group consisting of a backsheet, a topsheet, an acquisition layer, an absorbent core, and a landing zone for waist-fastening means.
11. The absorbent product of Claim 1, wherein n is selected from 11 to 120.
12. A method of printing a graphic on a sheet material which will become a component material for absorbent articles, the method comprising the steps of:
 - (a) storing graphic data in a graphic memory for printing n graphics, n being greater than 2;
 - (b) selecting graphic data stored in the graphic memory;
 - (c) printing a graphic based on the selected graphic data by an ink jet on the sheet material; and
 - (d) repeating the steps (b) and (c) so that the n graphics are printed on the sheet material.
13. The method of Claim 12, wherein the step (b) includes a step of selecting graphic data stored in the graphic memory in accordance with a predetermined association.
14. The method of Claim 12, wherein the step (b) includes a step of randomly selecting graphic data stored in the graphic memory.
15. The method of Claim 12, further comprises a step of (e) repeating the steps of (b)-(d) so that the n graphics are periodically printed in each frame on the sheet material.

16. The method of Claim 12, wherein the n graphics are different from each other.
17. The method of Claim 12, wherein the predetermined order includes an order illustrating story, an order for daily activity, an order for educational training, a sequential indication means, an order of usage instruction, an order of how to take care of babies, and an order of sales promotion.
18. The method of Claim 12, wherein the sheet material is selected from the group consisting of a backsheet material, a topsheet material, an acquisition layer material, an absorbent core material, and a landing zone material for waist-fastening means.
19. A method of producing an absorbent product comprising a package and at least n absorbent articles contained in the package, wherein n is greater than 10, the method comprising the steps of:
- (a) supplying a sheet material having a plurality of printing frames sequentially disposed along the machine direction, each printing frame including n graphics printed sequentially in the machine direction;
 - (b) incorporating other component materials with the sheet material to form n absorbent articles in the machine direction, each absorbent article having a corresponding graphic of the n graphics;
 - (c) detecting the printing frame in the sheet material;
 - (d) transporting the absorbent articles which are within the detected printing frame; and
 - (e) packing the transported absorbent articles into one package.
20. The method of Claim 19, wherein the sheet material has a plurality of framing marks which define the printing frames, and the step (c) includes a step of detecting at least one of the framing marks.
21. The method of Claim 19, wherein the sheet material is selected from the group consisting of a backsheet material, a topsheet material, an acquisition layer material, an absorbent core material, and a landing zone material for waist-fastening means.